

Richland County - City of Columbia

From:	218
Other:	

Civil Defense

5 January 1982

PHONE (803) 254-9296

FEDERAL LAND BANK BLDG.
1401 HAMPTON STREET
COLUMBIA, S. C.
29201

OPERATIONAL INSTRUCTION
NUMBER 1

I. Purpose: To outline instructions and procedures effective for clearance of Hazardous Material Waste Site Bluff Road.

II. References:

- A. Richland County-City of Columbia Emergency Plan dated 30 June 1981.
- B. United States Environmental Protection Plan - draft for Hazardous Material Waste Site Bluff Road.

III. Definitions:

- A. Normal - Usual of typical pattern of operation for clearance.
- B. Emergency - A situation or occurrence of serious nature but which can be handled by onsite coordination.
- C. Disaster - An occurrence beyond the capability of onsite coordination requiring action by Richland County-City of Columbia Emergency Operation Center.
- D. Designee - United States Environmental Protection Agency representative in charge of operations.

IV. Assumption:

- A. That under disaster conditions, danger area will cover approximately 2,000 foot area with possibility of expanding to 8,000 feet and beyond under extreme conditions.
- B. That due to toxic gas venting, State Route 48 may have to be temporarily closed for short periods of time.



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V. Task Organization:

- A. United States Environmental Protection Agency.
- B. South Carolina Department of Health and Environmental Control.
- C. South Carolina Highway Department Highway Patrol and Maintenance Division.
- D. Richland County Department of Public Works
- E. Richland County-City of Columbia Public Safety Departments.
- F. Richland County-City of Columbia Emergency Operation Center (EOC)
- G. Richland Memorial Hospital.
- H. Richland County School District Number One
- I. Richland County Department of Social Services
- J. American Red Cross
- K. Richland County Health Department

VI. Mission:

- A. Normal Operations
 - 1. United States Environmental Protection Agency Designee will exercise command and control of exercise site and waste disposal operation.
 - 2. South Carolina Department of Health and Environmental Control (DHEC) representative will coordinate actions between Designee and State Agencies as required.
 - 3. Richland County Public Works, Richland County Hazardous Material Supervisor (HMS) will coordinate with and give assistance to Designee as required.
 - 4. South Carolina Highway Department, Highway Patrol District One will furnish escort to vehicles transporting explosive from Bluff Road Site to detonation area. Designee will ascertain Patrol is given as much advanced notice as possible on planned movement of explosives.

5. Richland County Emergency Medical Service (EMS) will furnish a paramedic and transport to site upon notification by Designee of designated representative on planned movement of explosives. As much advanced notice as possible should be given.

6. Richland County Sheriff's Office will exercise crowd control to prevent loitering or stopping by individuals in vicinity of Bluff Road Site. It is considered that first two or three days of operation will be critical for crowd control.

B. Emergency Operation

1. Designee will take necessary action to bring situation under control requesting assistance as required directly or through EOC for public safety elements if and as required to eliminate danger.

2. DHEC representative will assist as requested by Designee.

3. HMS will assist as requested.

4. Designee may require temporary closing of State Route 48 due to venting of hazardous material indicating high level of toxic material by air monitors. Route will be closed from control points $\frac{1}{4}$ mile east and $\frac{1}{4}$ mile west of site. State Highway Patrol will be notified and dispatch patrols to control points to assist. State Maintenance has prepared alternate route for use (see Appendix "A"). Closure of route under these conditions is expected to be for a period of no more than 15 to 30 minutes.

5. Movement of injured to Richland Memorial Hospital will be by air or ground transport as determined by EMS. Designee to coordinate with Westinghouse for use of landing area.

C. Disaster Operations

1. Upon determination by Designee that occurrence is beyond capability of onsite coordination, will immediately notify EOC and evacuate area west along Route 48 if practical.

2. EOC will evaluate information received and take following action:

a. Notify Westinghouse Nuclear Fuel Facility advising whether or not to execute or prepare to execute their evacuation plan.

b. Request Columbia Fire Department establish a tactical command post using the mobile EOC approximately 3,000 feet west of the site on Bluff Road and assume field command of the situation.

c. Request Richland County Sheriff's Office alert individuals within 2,000 feet of site to evacuate area and seal same.

d. Notify Richland School District One to be prepared to execute school evacuation plans for schools within or in proximity of area designated as danger zone. Children from homes within zone to be held at or moved to Disaster Assistance Centers.

e. Richland County Department of Social Services in conjunction with American Red Cross and in coordination with Richland County School District Number One establish Disaster Assistance Centers at Atlas Road Elementary School and Lower Richland High School.

VI. Administration and Support:

A. Designee and contractor responsible for own.

B. All other departments and agencies involved normal.

C. Public Information to be coordinated between public information personnel representing United States Environmental Control Agency and State DHEC for site operation. Other public information coverage normal.

D. Medical - Richland Memorial Hospital primary, other area hospitals secondary.

VII. Command and Control:

A. Site command and control by Designee.

B. Richland County-City of Columbia Emergency Plan applies.

C. Communication - primary, telephone; secondary, radio.

FOR RICHLAND COUNTY ADMINISTRATOR AND CITY OF COLUMBIA MANAGER:

Hugh K. Boyd, Jr.
Coordinator

14 July 1980

Richland County-City of Columbia
Disaster Operation Procedure #2 (DOP #2)

1. Assumptions:

a. Hazardous Waste Site on Bluff Road located across from Westinghouse Plant and presently belonging to S. C. Recycling and Disposal Company becomes dangerous because of venting, fire, or explosion.

~~b.~~ Hazardous Waste Site on Dreyfuss Road located just off Assembly Street behind Columbia Baseball Stadium and presently belonging to S. C. Recycling and Disposal Company becomes dangerous because of venting, fire, or explosion.

2. General:

a. Richland County-City of Columbia Emergency Plan dated 1979 becomes operational.

b. Evacuation of an area effected by hazardous material will follow National Fire Protection Association and Department of Transportation Guidelines using 2,000 foot area initially and extending outward from danger area up to distance to be determined by command and control element.

3. Task:

a. Notification - County or City Public Safety Department first being alerted to danger will use SOP to notify all other departments of pending emergency or disaster at Site or Sites listed in paragraph 1.

b. Columbia Fire Department - Senior Fire Officer present assumes command and control. Directs law enforcement on sealing of area and area to be evacuated. Request assistance from other departments as required.

FD 3,000 ft.
Ambulance 3,000 ft.
254-9296 (office)
254-3063 (dispatcher)
Richland Co.
EOC

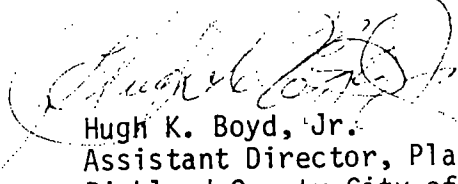
c. Law Enforcement - Richland County Sheriff's Department until the arrival of Columbia Fire Department personnel at site area determine need for evacuation and begin sealing of area. Upon arrival of Columbia Fire Department, follow instructions of Senior Fire Officer on sealing and evacuation. Request assistance from other law enforcement agencies as needed.

d. Department of Social Services - Establish Disaster Assistance Centers in coordination with American Red Cross as situation dictates.

e. School District #1 - Responsible for evacuation of schools as required and opening of designated schools as Disaster Assistance Centers.

f. Public Information - To be coordinated between Richland County Sheriff's Department, Columbia Fire Department, Richland County Information Officer, City of Columbia Information Officer, and media.

g. All Clear - Columbia Fire Department responsible for advising when area is clear of danger and residents may return.


Hugh K. Boyd, Jr.
Assistant Director, Plans
Richland County-City of Columbia
Civil Defense

Civil Defense

November 9, 1981

PHONE (803) 254-9296

RAL LAND BANK BLDG.
01 HAMPTON STREET
COLUMBIA, S. C.
29201

MEMORANDUM

To: E. Lee Bacot, Coordinator, Office of Emergency Preparedness,
Health Services Division, South Carolina DHEC

From: Hugh K. Boyd, Jr., Coordinator, *Richland County*
Richland County-City of Columbia Civil Defense

Subject: Pre-Planning for Removal of Hazardous Waste from Bluff Road Site

1. As per our telephone conversation this date, it is considered that a pre-planning conference should be held between this office, Richland County Hazardous Material Supervisor, representative or representatives of S. C. Department of Health and Environmental Control and possibly U. S. Environmental Control to determine what the impact of the removal of hazardous waste from the Bluff Road Site will have on communities, schools, businesses, industries, routing of traffic and governmental agencies so that they can be informed of safety and alert procedures which may be required during operations at the site.
2. The pre-planning conference should determine the need for a disaster operation procedure during period of waste removal and what mission assignments various governmental elements such as Highway Patrol, Sheriff's Office, Columbia Fire Department, Richland County Emergency Medical Services, School District #1 and MAST should have.
3. For good public relations with the community, it is recommended that Representative Julius Murray be invited to the pre-planning conference.
4. Other items that should possibly be considered at the conference are necessity for water and shower points for emergency use by personnel working at site plus feeding of these individuals.
5. Subject should discuss any other measures which may assure a well coordinated effort with proper lines of communication.

cc: Richland County Administrator
City Manager
Richland County Hazardous Material Supervisor
Richland County Department of Health
Richland County Attorney

bcc: Dr. Marshall, School Dist #1